

ONLINE SUPPLEMENTAL DATA

Table e-1 Retinal thickness in NON eyes at baseline and in ON eyes over a 12 month period in females.

	NON	ON				
	M0	M0	M1	M3	M6	M12
macular GCIP						
mean (SD) [μm]	84.4 (6.9)	83.8 (7.7)	74.4 (8.9)	71.7 (11.6)	75.0 (9.2)	74.2 (11.1)
absolute change (SD) [μm]	NA	-0.7 (2.0)	-10.1 (2.6)	-12.7 (3.0)	-9.4 (2.5)	-10.3 (4.1)
number of eyes	28	26	16	19	18	8
pRNFL						
mean (SD) [μm]	98.1 (8.6)	113.9 (31.3)	102.9 (14.4)	89.3 (15.1)	89.7 (10.1)	88.8 (15.0)
absolute change (SD) [μm]	NA	15.8 (6.1)	4.8 (4.0)	-8.8 (3.8)	-8.4 (2.9)	-9.4 (5.6)
number of eyes	28	28	16	19	18	8
macular INL						
mean (SD) [μm]	35.1 (2.4)	35.0 (2.5)	36.8 (3.4)	36.1 (3.1)	36.1 (2.7)	35.5 (2.6)
absolute change (SD) [μm]	NA	-0.1 (0.7)	1.8 (1.0)	1.0 (0.8)	1.0 (0.8)	0.5 (1.0)
number of eyes	28	26	16	19	18	8

GCIP: ganglion cell and inner plexiform layer, INL: inner nuclear layer, M0: month 0, M1: month 1, M3: month 3, M6: month 6, M12: month 12, NON: non-optic neuritis eye, ON: optic neuritis, pRNFL: peripapillary retinal nerve fibre layer, SD: standard deviation.

Table e-2 Retinal thickness in NON eyes at baseline and in ON eyes over a 12 month period in males.

	NON	ON				
	M0	M0	M1	M3	M6	M12
macular GCIP						
mean (SD) [μm]	86.1 (8.7)	84.7 (9.3)	74.82 (4.5)	67.3 (10.2)	67.1 (9.7)	66.4 (11.1)
absolute change (SD) [μm]	NA	-1.4 (3.9)	-11.3 (3.2)	-18.8 (4.8)	-19.1 (5.4)	-19.8 (4.9)
number of eyes	12	10	5	6	4	7
pRNFL						
mean (SD) [μm]	97.6 (9.9)	121.0 (24.9)	104.0 (16.7)	85.5 (12.4)	89.8 (12.2)	85.1 (15.7)
absolute change (SD) [μm]	NA	23.4 (7.4)	6.4 (7.4)	-12.1 (5.8)	-7.9 (6.7)	-12.5 (6.6)
number of eyes	13	13	6	6	4	7
macular INL						
mean (SD) [μm]	37.6 (3.5)	36.8 (2.3)	36.1 (1.5)	37.9 (2.9)	38.0 (1.9)	40.6 (3.2)
absolute change (SD) [μm]	NA	-0.8 (1.2)	-1.5 (1.2)	0.3 (1.5)	0.4 (1.4)	3.0 (1.6)
number of eyes	12	10	5	6	4	7

GCIP: ganglion cell and inner plexiform layer, INL: inner nuclear layer, M0: month 0, M1: month 1, M3: month 3, M6: month 6, M12: month 12, NON: non-optic neuritis eye, ON: optic neuritis, pRNFL: peripapillary retinal nerve fibre layer, SD: standard deviation.

Table e-3 HCVA and LCVA in NON and ON eyes over a 12 month period.

HCVA	M0	M1	M3	M6	M12
NON: mean (SD) [LogMAR]	0.01 (0.32)	-0.08 (0.13)	-0.13 (0.1)	-0.08 (0.13)	-0.1 (0.1)
ON: mean (SD) [LogMAR]	0.58 (0.53)	0.03 (0.17)	-0.07 (0.13)	-0.07 (0.43)	0.0 (0.11)
LCVA	M0	M1	M3	M6	M12
NON: mean (SD) [LogMAR]	0.53 (0.3)	0.47 (0.22)	0.37 (0.1)	0.47 (0.28)	0.46 (0.11)
ON: mean (SD) [LogMAR]	1.27 (0.36)	0.78 (0.34)	0.59 (0.31)	0.57 (0.24)	0.69 (0.02)

HCVA: high-contrast visual acuity, LCVA: low-contrast visual acuity, M0: month 0, M1: month 1, M3: month 3, M6: month 6, M12: month 12, NON: non-optic neuritis eye, ON: optic neuritis eye, SD: standard deviation.